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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/511,785	07/25/2005	Linda Lefevre	Serie 6048	4802	
Linda K Russe	7590 04/30/200	EXAMINER			
Air Liquide		YANG, JIE			
	operty Department 00 Post Oak Boulevard	ART UNIT	PAPER NUMBER		
Houston, TX 7	7056		1793		
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			04/30/2009	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)	
10/511,785	LEFEVRE ET AL.	
Examiner	Art Unit	
JIE YANG	1793	

	JIE YANG	1793						
The MAILING DATE of this communication appe	ears on the cover sheet with the o	correspondence add	ress					
THE REPLY FILED 17 April 2009 FAILS TO PLACE THIS APP	LICATION IN CONDITION FOR AL	LLOWANCE.						
. ☑ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of the application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places that application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 1.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:								
a) The period for reply expiresmonths from the mailing. b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I Examiner Note: If Dox 1 is checked, check either box (a) or MONTHS OF THE FINAL REJECTION. See MPEP 706.07	dvisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing b). ONLY CHECK BOX (b) WHEN THE	g date of the final rejection	on.					
Extensions of time may be obtained under 37 CFR 1.198(a). The date have been filled is the date for purposes of determining the period of ex under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patient term adjustment. See 37 CFR 1.704(b) NOTICE OF APPEAL	tension and the corresponding amount of shortened statutory period for reply origing than three months after the mailing date	of the fee. The appropria nally set in the final Office	ate extension fee te action; or (2) as					
 The Notice of Appeal was filed on								
AMENDMENTS								
 The proposed amendment(s) filed after a final rejection, I (a) They raise new issues that would require further coincided to the function of the	nsideration and/or search (see NOTw);	TE below);						
appeal; and/or (d) They present additional claims without canceling a	corresponding number of finally reje	ected claims.						
NOTE: (See 37 CFR 1.116 and 41.33(a)). 4. The amendments are not in compliance with 37 CFR 1.1:	Od Con attacked Nation of Nam Con		DTOL 224)					
		mpliant Amendment (PTOL-324).					
 5. Applicant's reply has overcome the following rejection(s): Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment cancelling non-allowable claim(s). 								
7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is prov The status of the claim(s) is (or will be) as follows: Claim(s) allowed:		l be entered and an e	xplanation of					
Claim(s) objected to:Claim(s) rejected: 16.17.19-22.24-28.30 and 31. Claim(s) withdrawn from consideration:								
AFFIDAVIT OR OTHER EVIDENCE								
 The affidavit or other evidence filed after a final action, bu because applicant failed to provide a showing of good and was not earlier presented. See 37 CFR 1.116(e). 								
 The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to o showing a good and sufficient reasons why it is necessary 	vercome all rejections under appea	al and/or appellant fail:	s to provide a					
10. \square The affidavit or other evidence is entered. An explanatio	n of the status of the claims after er	ntry is below or attach	ed.					
REQUEST FOR RECONSIDERATION/OTHER 11. The request for reconsideration has been considered bu See Continuation Sheet.	t does NOT place the application in	condition for allowan	ce because:					
12.								
/Roy King/ Supervisory Patent Examiner, Art Unit 1793	/JY/							

Continuation of 3. Note: The newly added claim 32 includes limitation: "...gas mixture comprises a binary mixture selected from a binary CO2/He mixture and a binary CO2/He mixture, wherein the CO2 content of each of these mixture is between about 20% to about 80% of the total mixture volume" was not contained in the finally rejected claim.

Continuation of 11. does NOT place the application in condition for allowance because: in the instant proposed new claim 32, the Applicants claim: "...gas mixture comprises a binary mixture selected from a binary CO2He mixture and a binary CO2H2 mixture, wherein the CO2 content of each of these mixture is between about 20% to about 80% of the total mixture volume" (Note: CO2 content is from 30% to 80% in the previously presented claims 26 and 27), the proposed feature was not included in the finally rejected claim and it would require further consideration/search.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jie Yang whose telephone number is 571-2701884. The examiner can normally be reached on IFP.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Roy King can be reached on 571-2721244. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.